

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
WN-2338

SERIAL NO.
09/855,723

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)

APPLICANT
Hirotaka NAKANO et al.

FILING DATE
May 16, 2001

GROUP
2812

CFR 1.98(b)


U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						

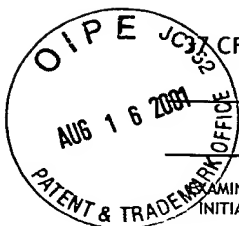
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
1140	3-98	JAPAN			ABSTRACT
AJ	10-79435				
AK					
AL					
AM					
AN					

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AO	
EXAMINER	DATE CONSIDERED
	10/28/07

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
8040-1022

SERIAL NO.
09/855,723

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

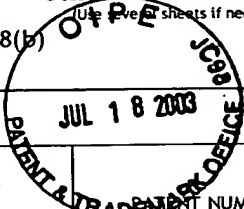
37 CFR 1.98(b)

(Use separate sheets if necessary)

APPLICANT
Hirotaka NAKANO et al.

FILING DATE
May 16, 2001

GROUP
2645



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA	5,570,291	10/96	Dudle et al.	700	95	
AB	5,357,439	10/94	Matsuzaki et al.	700	96	
AC						
AD						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
AI	00/68859	11/00	WO			
AJ						
AK						
AL						
AM						
AN						
AO						
AP						
AQ						

RECEIVED

JUL 21 2003

Technology Center 2000

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AT	Aberdeen Group, "Collaborative Product Commerce: Delivering Product Innovations at Internet Speed," Market Viewpoint, V. 12, 1999, retrieved from the internet.
AU	
AV	
AX	
AY	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.